REFERENCES:

1. Ajami, A. M. and Riddiford, L. M. (1973). Comparative metabolism of the cecropia juvenile hormone. J. Insect Physiol. 19:635 – 646.

2. Akai, H. and Kobayashi (1971). Induction of prolonged larval instar by juvenile hormone in Bombyx mori (L). Applied Entomol. Zool. 6 : 138 – 139.

3. Baishya, R. L. and Hazarika, L. R. (1996). Effect of methoprene and diflubenzuron on water, lipid, protein and chitin of Dicladispa armigera (Coleoptera: Chrysomelidae). Entomon,21 91(1):7-11.

4. Bennetts, H. W. ; Underwood, E. J. and Shier, F. L. (1946). A Specific breeding problem of sheep on subterranean clover pastures in West Australia. Aust. Vet. J. 22 : 2-12.

5. Bickoff, E. M. ; Booth, A. N. ; Lyman, R. L. ; Livingston, A. L. ; Thomson, C. R. and Deed, F. (1957). F.: Coumesterol, a new estrogen isolatedfrom forage crops. Science-126:969 – 970 .

6. Bickoff, E. M. ; Lundin, E. R. and Jurd, L. (1964). Trifoliol, a new coumestan from ladino clover. Tetrahedron, 20: 1963 – 1970.

7. Bickoff, E. M. (1968). Flavanoid estrogens in Plants. Amer. Perfum. Cosmet. 83 : 59 – 62.

8. Bonner, J. and Axtman, G. (1937). The growth of plant embryos in vitro. Preliminary experiments on the role of accessory substances. Proc. Natl. Acad. Sci. USA 23: 453 – 457.

9. Bradbury, R. B. and White, D. E. (1954). Estrogens and related substances in plants. Vitamins and Hormones 12: 207 – 233.

10. Buetow, D. E. and Levedahl, B. H. (1960). The relationship between steroid molecular structure and cell growth. Arch. Biochem. Biophys. 86: 34 – 41.

11. Calvez, B. ; Hirn, M.and Reggi, M. (1976). Progress of development programme during the last larval instar of Bombyx mori (L). Relationship with food intake, ecdyosteroids and juvenile hormone. Journal of Insect Physiology, 24 (4) : 233 – 239 .

12. Chury, J. (1971). Phyto – ostrogene and Anti – ostrogene in heutiger Sicht. Dtsch. Tierarztl. Wschr. 78: 332 – 337.

13. Crabbe,P. ; Leeming, P. R. and Djerassi, C. (1958). Naturally occurring oxygen heterocyclics. III. The structure of the isoflavone tlatancuayin. Journal of American Chemical Society 80:5258 – 5263.

14. Czygan, F. C. (1962). Blutenbildung bei *Lemna minor nach* Zusatz von Oestrogen. Naturwissenschaften 49: 285 – 286.

15. Dattagupta, P. C. ; Khastgir, H. N. and Sengupta, P. (1960). Investigations on the structure of PSORALIDIN. Chem. And Ind. : 937 – 938.

16. Dean, P.D. G. ; Exley, D. ; and Goodwin, T. W. (1971). Steroid oestrogens in Plants: re-estimation of oestrone in Pomegranate seeds . Phytochemistry 10 : 2215 – 2216.

17. Doeck, F. (1975). Plant oestrogens, antioestrogens and antigonadotropins. Veterinaermed, Endocrinol (F. Doecke, Ed.) (Fischer, Stuttgart) : 583 – 591.

18. Dohrn, M. , Faure, W. , Poll, H. and Blotevogel, W. (1926). Tokokinine, Stoffe mit sexualhormonartiger Wirkung aus Pflanzenzellen, Med. Klin. 22 : 1417 – 1419.

19. El Ridi, M. S. and Wafa, M. A. (1948). Estrogenic substance in palm pollen grains of date palm. Journal of Royal Egypt Medical Association 30 : 124 – 127.

20. Gawienowski, A. M. ; Chenney, R. W. and Marsh, H. V. (1971). Alternation of sex expression in cucumber by testosterone and estradiol. Phytochemistry 10 : 2033 – 2034.

21. Gersch, M. Biochemistry including mode of cellular action of neurohormones in arthropods. In : Actualites sur les hormones d'invertebres. Coll. Int. C. N. R. S. 251 : 281 – 305.

22. Gopakumar , B. ; Ambika, B. and Prabhu, V. K. K. (1977). Juvenmimetic activity in some south Indian plants and their probable cause of this activity in Morus alba (L). Entomon, Vol.2 : 259 – 261.

23. Grenier and Grenier (1983) . Fenoxycarb, a fairlynew growth regulator: a review of its effects on insects. Ann. App.Biol. 122 : 369 – 403.

24. Hassan, A. and Wafa, M. A. (1947). An estrogenic substance in pollen grains of date palm tree, Phoenix dactylifera (L) (Palmae). Nature 159 : 409 -410.

25. Hassan, A. ; Elghambry, M. I. and Zayed, S. M. A. D. (1964). Beta sitisterol as a phytoestrogen. Naturwissenschften 51 : 409 -410.

26. Heftmann, E. (1968). Biosynthesis of plant steroids. Lloydia 31 : 293 – 317.

27. Heftmann, E. (1974). Recent progress in the biochemistry of plant steroids other than sterols (Saponins , Glycoalcaloids, Pregnane derivatives, Cardiac glycosides and Sex hormones). Lipids 9 : 626 – 639.

28. Heftmann, E. (1975). Functions of steroids in plants. Phytochemistry 14 : 891 – 901.

29. Heftmann, E. (1977). Functions of steroids in plants. Progr. Phytochemistry 4 : 891 – 901.

30. Jacobson, G. M. ; Frey, M. J. and Hochberg, R. B. (1965). The absence of steroid estrogens in plants. Steroids 6 : 93 -99.

31. Jadhav , G . and Kallapur , V. L. (1989) . Contribution of tissue protein to the cocoon shell in the fifth instar silk worm, Bombyx mori (L).

32. Kamimura , M. and Kiguchi , M. (1980). Effect of juvenile hormone analogue on fifth stadium larvae of silk worm, Bombyx mori (L) (Lepidoptera : Bombycidae). Appl. Entomol. Zool. 33 (2): 333 – 338.

33. Khyade, V. B. ; Patil, S. B. ; Khyade, S. V. and Bhawane,G. P. (2002) . Influence of acetone maceratives of Vitis vinifera on the larval parameters of silk worm , Bombyx mori (L). Indian Journal of Comparative Animal Physiology. 20:14 -18.

34. Khyade, V. B. ; Patil, S. B. ; Khyade, S. V. and Bhawane, G. P. (2003).Influence of acetone maceratives of Vitis vinifera on the economic parameters of silk worm, Bombyx mori (L). Indian Journal of Comparative Animal Physiology. 21:28 – 32.

35. Khyade, V. B. (2004). Influence of juvenoids on silk worm, Bombyx mori (L). Ph.D . Thesis , Shivaji University, Kolhapur , India.

36. Khyade, V. B. and Ganga V. Mhamane (2005). Vividh Vanaspati Arkancha Tuti Reshim Kitak Sangopanasathi Upyojana. Krishi Vdnyan. 4: 18 - 22.

37. Khyade, V. B. (2006). Screening the acetone extractives of some plants for the juvenoid (JHA) activity in silk worm, Bombyx mori (L). Advances in Plant Sciences 23(1): 309 – 313.

38. Khyade, V. B. ; Poonam B. Patil ; M. Jaybhay; Rasika R. Gaikwad;Ghantaloo,U.S.;Vandana D. Shinde; Kavita H. Nimbalkar and Sarwade J. P.(2007). Use of digoxin forImprovement of economic parameters in silk worm, Bombyx mori(L). Bioinformatics (Zoological Survey of India).

39. Kopcewicz, J. (1970). Influence of estrogens on the flower formation in Cichorium intybus (L). Naturwissenschaften 57: 136 – 137.

40. Kopcewicz, J. and Porazinski, Z. (1974).Effects of growth regulators, steroids and estrogen fraction from sage plants on flowering of long day plant, Salivia splendens (L) grown under noniductive light conditions. Biol. Plant. 16 : 132 -135.

41. Kraus, E. (1970). Hormonell wirksame Stoffe in Futterpflanzen. Monatsh. Veterinaermed. 25 : 148 – 157.

42. Krishnaswami, S. ; Narasimhana, M. N. ; Suryanarayana, S. K. and Kumaraj, S. (1978) . Sericulture Manual –ll : Silk worm Rearing. F A O , United Nation's Rome : 131.

43. Loewe, S. and Spohr, E. (1927). Uber weibliche sexualhormone (Thelytropine). XII. Brunsterzeugende Stoffe (Thelykinine) als Erzeugnisse des Pflanzenreiches. Biochem. Z. 180 : 1 – 26.

44. Loewe, S. and Loewe, D. (1945). Experiments on the effects of animal sex hormones on dioecious plants. Ark. Bot. 32A : 1 -60.

45. Mac Millan, J. (1971). Diterpenes – The Gibberellins. In: Aspects of Terpenoid Chemistry and Biochemistry (T. W. Goodwin, ed.) Academic Press, New York, London : 153 -180.

46. Mamatha, D. N. ; Nagalakshmma, K. and Rajeshwara Rao, M. (1999). Impact of selected Juvenile Hormone Mimics on the organic constituents of silk worm, Bombyx mori (L).

47. Moule, G. R. ; Braden, A. W. H. and Lamont, D. R. (1963). The significance of estrogens in pasture plants in relation to animal production. Anim. Breeding Abstr. 31 : 139 -146.

48. Norman, T. J. and Baily (1955). Statistical Methods.

49. Omana Joy and Shyamala, M. B. (1983). Non-spinning syndrome in silk worm : Occurrence and Pathology. Research paper presented for National Seminar on silk research and development, Banglore, India.

50. Parthier, B. (1979). The role of phytohormones (Cytokinins) in chloroplast development. Biochem. Physiol. Pflanzen 174 : 173 – 214.

51. Prabhu, V. K. K. ; John, M. and Ambika, B. (1973). Juvenile hormone activity in some south Indian plants. Current Science.42:72-726.
50. Ratnasen (1988).How does juvenile hormone cause more silk yield. Indian Silk:21-22.

52. Riddiford, L. M. (1985). Hormone action at cellular level. In: Comprehensive Insect Physiology, Biochemistry and Pharmacology. G. A. Kerkut and L. I. Gilbert (Eds.).8:37-64. (Pergamon press, Oxford).

53. Riddiford, L. M. (1994). Cellular and molecular actions of Juvenile hormone: General consideration and premetamorphic actions. J. Adv. Insect Physiology. 24:213-214.

54. Rolinski, Z. (1969). Current state of knowledge concerning plant estrogens (Phytoestrogens). Postepy Nauk Roln. 16 : 39 – 62.

55. Rosenthal, G. A. and Janzen, D. (Ed.) (1979). Interrelationship of secondary plant constituents with herbivores. Academic Press, New York.

56. Sehnal,F. and Rambold, H. (1985). Brain stimulation and juvenile hormone production in insect larvae. Experentia.44:684-685.

57. Slama, K. (1969). Plant as source material with insect hormone activity. Ent. Exp. Appl.12:721-728.

58. Slama, K. (1971). Insect juvenile hormone analogues. Ann. Rev. Biochem.4o:1079-1102.

59. Slama, K. ; Romanuk, M. and Sorm, F. (1974). Insect hormones and Bioanalogues. Springer Verlag, Wein and New York.

60. Slama, K. (1979). An oestrogenic substance from plant material. Nature 131 : 766.

61. Slama, K. (1980). Metamorphosis and development in invertebrates : Hormonal Control. Gen. Comp. Endocrinol.4: 786 -787.

62. Slama, K. (1985). Pharmacology of Insect Juvenile Hormones. In: Comprehensive Insect Physiology, Biochemistry and Pharmacology. (Eds. G. A. Kerkut and L. I. Gilbert). Vol.11:357-394. Pergamon Press, Oxford, New York.

63. Slama, K. (1979). Insect Hormones and anti-hormones in plants. Herbivores, their interaction with secondary plant metabolites. (Eds. G. A . Rosenthal and D. H. Janzen; Academic Press, New York):683-700

64. Van Hulle (1970). Estrogenic effect of licorice root. Pharmazie 25 :620 – 621.

65. Vitthalrao B. Khyade ; Kajal K. Shukla and Jeevan P. Sarawade (2011). Juvenoid activity of some non-mulberry plant extractives through inhibition of chitin deposition in the integument of fifth instar larvae of silk worm, Bombyx mori (L) (Race : PM x CSR2).

66. Journal of Recent Sciences. Vol. 1 Issue (ISC.2011): 1 – 6 (www.isca.in).

67. Waltz , E. (1931).Isoflavon und Saponin Glucoside in Soja hispida (L). Liebigs Ann. 489 : 118 – 155.

68. Williams, C. M. (1956). The Juvenile Hormone of Insects. Nature.178:212-213.

69. Young, I. J. ; Knights, B. A. and Hillman, J. R. (1977). Oestradiol and it's biosynthesis in Phaseolus vulgare (L). Nature 267 : 429.

70. Zaoral, M. and Slama, K. (1970). Peptides with juvenile hormone activity. Science.170:92-93.

71. Zayed, S. M. A. ; Hassan, A. and Elghambry, M. I. (1964). Estrogenic substance from Egyptian Glycyrriza glabra (L) . II. Beta- sitosterol as an estrogenic principle. Zentr. Veterinaermed. Ser. A 11 : 476 – 482.